ABSTRACT

The present invention has for its object to provide a compact and simplified optical pickup device which secures sufficient quantity of converged light required for recording and reproducing onto/from respective optical disks, can obtain required imaging magnification of respective optical systems, and does not generate performance degradation at lens shift, when recording or reproduction is performed onto/from optical disks with different base material thickness by plural optical systems of a single optical pickup device.

A first light source and second light source which emit light beams with different wavelength corresponding to plural kinds of optical information recording media, a beam splitter as a synthesizing means, a collimator lens as an optical converting means, and an objective lens as a converging means are equipped, and a light path length converting means such as a prism mirror, which is made of material having high refractive index, for lengthening light path length (air reduction length) is provided between the synthesizing means and the converging means in a state where the first light source is located nearer to the optical converting means than a back focus thereof is and the second light source is located farther from the optical converting means than a back focus thereof is, thereby to making the synthesizing means close to

the converging means.